

IN THE SPECIFICATION

Please replace the paragraph on page one immediately after the title with the paragraph below.

This application is a continuation in part of currently pending United States patent application serial number 09/640,440 filed on August 17, 2000, ~~now United States Patent 6,364,938.~~

Please replace paragraph 19 on page 4 with the paragraph below.

[19] Referring to Figure 1, a disclosed embodiment of this invention is a system and method for controlling carbon dioxide (CO₂) emissions from a gas source. The system 10 is schematically shown in Figure 1 installed to control CO₂ emissions formed from the burning of coal or natural gas by a ~~power plants~~ power plant 12 to generate electrical energy. The waste gases produced from burning of coal or natural gas are directed through an exhaust ~~stack stack 14~~ and then out to the atmosphere. The system 10 is installed such that exhaust gases, indicated at 18, are communicated through a CO₂ sorbent bed 20 before being released into the atmosphere. The CO₂ sorbent bed 20 traps CO₂ contained within the exhaust gas 18 such that the now CO₂ minimized gas is finally exhausted to the atmosphere through a conduit 26.